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SEQUENCE LISTING

App'd PCT/PTO 05 MAY 2005

<110> MACKAY, CHARLES REAY

<120> Anti-C5aR antibodies and uses thereof

<130> RICE-032

<150> USSN 60/350,961

<151> 2002-01-25

<160> 34

<170> PatentIn version 3.1

<210> 1

<211> 350

<212> PRT

<213> Homo sapiens

<400> 1

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			20					25						30	

Leu	Arg	Val	Pro	Asp	Ile	Leu	Ala	Leu	Val	Ile	Phe	Ala	Val	Val	Phe
		35					40					45			

Leu	Val	Gly	Val	Leu	Gly	Asn	Ala	Leu	Val	Val	Trp	Val	Thr	Ala	Phe
	50					55					60				

Glu	Ala	Lys	Arg	Thr	Ile	Asn	Ala	Ile	Trp	Phe	Leu	Asn	Leu	Ala	Val
65					70					75				80	

Ala	Asp	Phe	Leu	Ser	Cys	Leu	Ala	Leu	Pro	Ile	Leu	Phe	Thr	Ser	Ile
				85					90					95	

Val Gln His His His Trp Pro Phe Gly Gly Ala Ala Cys Ser Ile Leu
 100 105 110

Pro Ser Leu Ile Leu Leu Asn Met Tyr Ala Ser Ile Leu Leu Leu Ala
 115 120 125

Thr Ile Ser Ala Asp Arg Phe Leu Leu Val Phe Lys Pro Ile Trp Cys
 130 135 140

Gln Asn Phe Arg Gly Ala Gly Leu Ala Trp Ile Ala Cys Ala Val Ala
 145 150 155 160

Trp Gly Leu Ala Leu Leu Leu Thr Ile Pro Ser Phe Leu Tyr Arg Val
 165 170 175

Val Arg Glu Glu Tyr Phe Pro Pro Lys Val Leu Cys Gly Val Asp Tyr
 180 185 190

Ser His Asp Lys Arg Arg Glu Arg Ala Val Ala Ile Val Arg Leu Val
 195 200 205

Leu Gly Phe Leu Trp Pro Leu Leu Thr Leu Thr Ile Cys Tyr Thr Phe
 210 215 220

Ile Leu Leu Arg Thr Trp Ser Arg Arg Ala Thr Arg Ser Thr Lys Thr
 225 230 235 240

Leu Lys Val Val Val Ala Val Val Ala Ser Phe Phe Ile Phe Trp Leu
 245 250 255

Pro Tyr Gln Val Thr Gly Ile Met Met Ser Phe Leu Glu Pro Ser Ser
 260 265 270

Pro Thr Phe Leu Leu Leu Asn Lys Leu Asp Ser Leu Cys Val Ser Phe
 275 280 285

Ala Tyr Ile Asn Cys Cys Ile Asn Pro Ile Ile Tyr Val Val Ala Gly
 290 295 300

Gln Gly Phe Gln Gly Arg Leu Arg Lys Ser Leu Pro Ser Leu Leu Arg
 305 310 315 320

Asn Val Leu Thr Glu Glu Ser Val Val Arg Glu Ser Lys Ser Phe Thr
 325 330 335

Arg	Ser	Thr	Val	Asp	Thr	Met	Ala	Gln	Lys	Thr	Gln	Ala	Val
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<212> DNA

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<220>

<223> PCR primer

<400> 2

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23

<210> 3

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> PCR primer

<400> 3

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<223> PCR primer

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saggtccagc tgcarcagtc

20

<210> 5

<211> 18

<212> DNA

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<223> PCR primer

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tgggcatgaa gaacctgg

18

<210> 6

<211> 23

<212> DNA

<213> Artificial Sequence

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<223> PCR primer

<400> 6

gatgttttga tgacccaaac tcc

23

<210> 7

<211> 25

<212> DNA

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25

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 caggtgcagc tgaagsagtc 20

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 <211> 18
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 <400> 13
 tgggcatgaa gaacctgg 18

 <210> 14
 <211> 336
 <212> DNA
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 atctcttgca gatctagtca ggccttata cacagtaatg gaaacaccta ttacattgg 120
 tacctgcaga agccaggcca gtctccaaag ctctgatct acaaagtttc caaccgattt 180
 tctggggtcc cagacaggtt cagtggcagt ggatcaggga cagatttcac actcaagatc 240
 agcagagtgg aggctgagga tatgggagtt tatttctgct ctcaaagtac acatgttcct 300
 ccgacgttcg gtggaggcac caagctggaa atcaaa 336

 <210> 15
 <211> 112

<212> PRT

<213> Mus musculus

<400> 15

Asp Val Val Met Thr Gln Ile Pro Leu Ser Leu Pro Val Ser Leu Gly
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Asp Gln Thr Ser Ile Ser Cys Arg Ser Ser Gln Ser Leu Ile His Ser
20 25 30

Asn Gly Asn Thr Tyr Leu His Trp Tyr Leu Gln Lys Pro Gly Gln Ser
35 40 45

Pro Lys Leu Leu Ile Tyr Lys Val Ser Asn Arg Phe Ser Gly Val Pro
50 55 60

Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Lys Ile
65 70 75 80

Ser Arg Val Glu Ala Glu Asp Met Gly Val Tyr Phe Cys Ser Gln Ser
85 90 95

Thr His Val Pro Pro Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
100 105 110

<210> 16

<211> 363

<212> DNA

<213> Mus musculus

<400> 16

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tcctgcaagg cttctggcta cgcattcagt aggtcctgga tgaactgggt gaagcagagg 120
cctggaaagg gtcttgagtg gattggacgg attgatgctg gagatggaga tactaaatac 180
aatgggaagt tcaagggcaa ggccacactg actgcagaca aatcctccag cacagcctac 240
atgcaactca gcagcctgac atctgaggac tctgcggtct acttctgtgc aagccttctc 300
attactacgg tagtgggagc tatggactac tgggggtcaag gaacctcagt caccgtctcc 360
tca 363

<210> 17
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 <212> PRT
 <213> Mus musculus

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 1 5 10 15

Ser Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Ala Phe Ser Arg Ser
 20 25 30

Trp Met Asn Trp Val Lys Gln Arg Pro Gly Lys Gly Leu Glu Trp Ile
 35 40 45

Gly Arg Ile Asp Ala Gly Asp Gly Asp Thr Lys Tyr Asn Gly Lys Phe
 50 55 60

Lys Gly Lys Ala Thr Leu Thr Ala Asp Lys Ser Ser Ser Thr Ala Tyr
 65 70 75 80

Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe Cys
 85 90 95

Ala Ser Leu Leu Ile Thr Thr Val Val Gly Ala Met Asp Tyr Trp Gly
 100 105 110

Gln Gly Thr Ser Val Thr Val Ser Ser
 115 120

<210> 18
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 <213> Mus musculus

<400> 18

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 tacctgcaga agccaggcca gtctccaaag ctctgatct acaaagtttc caaccgattt 180
 tctgggggtcc cagacagggt cagtggcagt ggatcaggga cagatttctc actcaagatc 240

agcagāgtgg aggctgagga tctgggagtt tatttctgct ctcaaagtac acttggtccg 300
ctcacgttcg gtgctgggac caagctggaa ctgaaa 336

<210> 19

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<212> PRT

<213> Mus musculus

<400> 19

Asp Val Val Met Thr Gln Ser Pro Leu Ser Leu Pro Val Ser Leu Gly
1 5 10 15

Asn Gln Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser Leu Val His Ser
20 25 30

Asn Gly Asn Thr Tyr Leu His Trp Tyr Leu Gln Lys Pro Gly Gln Ser
35 40 45

Pro Lys Leu Leu Ile Tyr Lys Val Ser Asn Arg Phe Ser Gly Val Pro
50 55 60

Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Ser Leu Lys Ile
65 70 75 80

Ser Arg Val Glu Ala Glu Asp Leu Gly Val Tyr Phe Cys Ser Gln Ser
85 90 95

Thr Leu Val Pro Leu Thr Phe Gly Ala Gly Thr Lys Leu Glu Leu Lys
100 105 110

<210> 20

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<212> DNA

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<400> 20

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tcctgcaagg cttctggcta cgcattcagt aactcctgga tgaactgggt gaagcagagg 120

cctggaaagg gtcttgagtg gattggacgg atttatcctg gagatggaga tactaagtac 180

aatgggaagt tcaagggcaa ggccacactg actgcagaca aatcctccag cacagcctac 240
atgcaactca gcagcctgac atctgaggac tctgcggtct atttctgtgc aagattccta 300
cttattagta cggtaacagc cgttgactac tggggccaag gcaccactct cacagtctcc 360
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<210> 21

<211> 121

<212> PRT

<213> Mus musculus

<400> 21

Gln Val Gln Leu Gln Gln Ser Gly Pro Glu Leu Val Lys Pro Gly Ala
1 5 10 15

Ser Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Ala Phe Ser Asn Ser
20 25 30

Trp Met Asn Trp Val Lys Gln Arg Pro Gly Lys Gly Leu Glu Trp Ile
35 40 45

Gly Arg Ile Tyr Pro Gly Asp Gly Asp Thr Lys Tyr Asn Gly Lys Phe
50 55 60

Lys Gly Lys Ala Thr Leu Thr Ala Asp Lys Ser Ser Ser Thr Ala Tyr
65 70 75 80

Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe Cys
85 90 95

Ala Arg Phe Leu Leu Ile Ser Thr Val Thr Ala Val Asp Tyr Trp Gly
100 105 110

Gln Gly Thr Thr Leu Thr Val Ser Ser
115 120

<210> 22

<211> 336

<212> DNA

<213> Mus musculus

<400> 22
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 tacctgcaga agccaggcca gtctccaaag ctctgatct acaaagtctc caaccgattt 180
 tctgggggtcc cagacagggt cagtggcagt ggatcaggga cacatttcac actcaagatc 240
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 ccgacgttcg gtggaggcac caagctggaa atcaaa 336

<210> 23

<211> 112

<212> PRT

<213> Mus musculus

<400> 23

Asp Val Val Met Thr Gln Thr Pro Leu Ser Leu Pro Val Ser Leu Gly
 1 5 10 15

Asp Gln Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser Leu Val His Ser
 20 25 30

Ser Gly Asn Thr Tyr Leu His Trp Tyr Leu Gln Lys Pro Gly Gln Ser
 35 40 45

Pro Lys Leu Leu Ile Tyr Lys Val Ser Asn Arg Phe Ser Gly Val Pro
 50 55 60

Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr His Phe Thr Leu Lys Ile
 65 70 75 80

Ser Arg Val Glu Ala Glu Asp Leu Gly Ile Tyr Phe Cys Ser Gln Ser
 85 90 95

Thr Leu Val Pro Pro Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
 100 105 110

<210> 24

<211> 357

<212> DNA

<213> Mus musculus

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ccaggaaagg gtctggagtg gctgggagta atatgggggtg ttggaagcac aaattataat 180
tcagctctca aatccagact gagcatcagc aaggacaact ccaagagcca agttttctta 240
aaaatgaaca gtctgcaaac tgatgacgca gccatgtact actgtgccag ccactatgggt 300
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<210> 25

<211> 119

<212> PRT

<213> Mus musculus

<400> 25

Gln Val Gln Leu Lys Glu Ser Gly Pro Gly Leu Val Ala Pro Ser Gln
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Ser Leu Ser Ile Thr Cys Thr Val Ser Gly Phe Ser Leu Thr Ser Tyr
20 25 30
Gly Val Asp Trp Val Arg Gln Ser Pro Gly Lys Gly Leu Glu Trp Leu
35 40 45
Gly Val Ile Trp Gly Val Gly Ser Thr Asn Tyr Asn Ser Ala Leu Lys
50 55 60
Ser Arg Leu Ser Ile Ser Lys Asp Asn Ser Lys Ser Gln Val Phe Leu
65 70 75 80
Lys Met Asn Ser Leu Gln Thr Asp Asp Ala Ala Met Tyr Tyr Cys Ala
85 90 95
Ser His Tyr Gly Tyr Asp Gly Leu Gly Phe Ala Tyr Trp Gly Gln Gly
100 105 110
Thr Leu Val Thr Val Ser Val
115

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<211> 5
<212> PRT
<213> Mus musculus

<400> 26
Asn Ser Trp Asn Asn
1 5

<210> 27
<211> 17
<212> PRT
<213> Mus musculus

<400> 27
Arg Ile Tyr Pro Gly Asp Gly Asp Thr Lys Tyr Asn Gly Lys Phe Lys
1 5 10 15

Gly

<210> 28
<211> 12
<212> PRT
<213> Mus musculus

<400> 28
Phe Leu Leu Ile Ser Thr Val Thr Ala Val Asp Tyr
1 5 10

<210> 29
<211> 5
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Arg Ser Trp Met Asn
1 5

<210> 30

<211> 17

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Arg Ile Asp Ala Gly Asp Gly Asp Thr Lys Tyr Asn Gly Lys Phe Lys
1 5 10 15

Gly

<210> 31

<211> 12

<212> PRT

<213> Mus musculus

<400> 31

Leu Leu Ile Thr Thr Val Val Gly Ala Met Asp Tyr
1 5 10

<210> 32

<211> 5

<212> PRT

<213> Mus musculus

<400> 32

Ser Tyr Gly Val Asp
1 5

<210> 33

<211> 16

<212> PRT

<213> Mus musculus

<400> 33

Val	Ile	Trp	Gly	Val	Gly	Ser	Thr	Asn	Tyr	Asn	Ser	Ala	Leu	Lys	Ser
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<210> 34

<211> 11

<212> PRT

<213> Mus musculus

<400> 34

His	Tyr	Gly	Tyr	Asp	Gly	Leu	Gly	Phe	Ala	Tyr
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